

**Chadwick, et al.**  
**U.S. Application No. 09/905,589**

**LISTING OF CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-18 (Canceled)

Claim 19 (Currently amended): An isolated antibody or antigen binding fragment thereof which specifically binds to a CD39L2 polypeptide comprising the amino acid sequence of SEQ ID NO: 2 ~~excluding an isolated antibody or antigen binding fragment thereof which specifically binds to a CD39L2 polypeptide consisting of amino acid residues 121 through 134.~~

Claim 20 (Previously amended): The antibody or antigen binding fragment thereof of claim 19, wherein the antibody is a monoclonal antibody.

Claim 21 (Previously amended): The antibody or antigen binding fragment thereof of claim 19, wherein the antigen binding fragment is an antigen binding fragment of a monoclonal antibody.

Claim 22 (Previously added): A hybridoma which produces the monoclonal antibody of claim 20.

Claim 23 (Previously amended): The antibody or antigen binding fragment thereof of claim 19, wherein the antibody is a polyclonal antibody.

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**Claim 24 (Previously amended):** The antibody or antigen binding fragment thereof of claim 19, wherein the antigen binding fragment is an antigen binding fragment of a polyclonal antibody.

**Claim 25 (Previously amended):** A labeled antibody or antigen binding fragment thereof, wherein the antibody or antigen binding fragment thereof of claim 19 is labeled with a detectable label.

**Claim 26 (Previously amended):** The labeled antibody or antigen binding fragment thereof of claim 25, wherein the detectable label is a radioisotope, affinity label, enzymatic label, fluorescent label or paramagnetic moiety.

**Claim 27 (Canceled)**

**Claim 28 (Previously amended):** A kit comprising (a) the antibody or antigen binding fragment of claim 19 and (b) a polypeptide comprising the amino acid sequence of SEQ ID NO: 2 or an immunologically reactive fragment of said polypeptide.

**Claim 29 (Previously amended):** A kit comprising (a) the antibody or antigen binding fragment thereof of claim 19 and (b) a wash reagent or a reagent capable of detecting the presence of the bound antibody.